What is claimed is:

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1. A method for producing a liquid crystalline polyester comprising melt-polymerizing aromatic hydroxycarboxylic acid represented by the formula (I), aromatic diol represented by the formula (II), and aromatic dicarboxylic acid represented by the formula (III) with using a diaryl carbonate represented by the formula (IV).

$$HO-R_1-COOH$$
 (I)

$$HO-R_2-OH$$
 (II)

$$HOOC-R_3-COOH$$
 (III)

$$R_4$$
  $R_5$   $(IV)$ 

(wherein,  $R_1$  and  $R_3$  are an optionally substituted arylene group,  $R_2$  is an optionally substituted arylene group or a group represented by the formula (V),

$$R_{6}$$
  $(V)$ 

 $R_4$  to  $R_7$  are each independently a hydrogen atom, a halogen atom,

an acyloxy group with a carbon number of from 1 to 6, or an alkyl group with a carbon number of from 1 to 6, and X is -O-, -S-,  $-SO_2-$ , -CO-,  $-C_6H_{10}-$ , or an alkylene group.)

2. The method according to Claim 1, wherein melt-polymerization is carried out in a presence of imidazole compound represented by the formula (VI).

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(wherein, R<sub>8</sub> to R<sub>11</sub> are each independently a hydrogen atom, an alkyl group with a carbon number of from 1 to 4, a hydroxymethyl group, a cyano group, a cyanoalkyl group with a carbon number of from 2 to 5, a cyanoalkoxy group with a carbon number of from 2 to 5, a carboxyl group, an amino group, an aminoalkyl group with a carbon number of from 1 to 4, an aminoalkoxy group with a carbon number of from 1 to 4, a phenyl group, a benzyl group, a phenylpropyl group, or a formyl group.)

3. The method according to Claim 1, wherein the melt-polymerization is carried out in a presence of pyridine compound represented by the formula (VII).

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(wherein  $R_{12}$  and  $R_{13}$  are each independently a hydrogen atom, an alkyl group with a carbon number of from 1 to 6, a cycloalkyl group with a carbon number of from 5 to 10, an aryl group with a carbon number of from 6 to 12, or an aralkyl group with a carbon number of from 6 to 12, and  $R_{12}$  and  $R_{13}$  may be combined with each other,  $R_{14}$  is an alkyl group with a carbon number of from 1 to 6, a cycloalkyl group with a carbon number of from 5 to 10, an aryl group with a carbon number of from 6 to 12, or an aralkyl group with a carbon number of from 6 to 12, and n is an integer of from 1 to 4.)

4. The method according to any one of Claims 1 to 3, wherein the melt-polymerization is carried out in a presence of titanium compound represented by the formula (VIII).

$$Ti (OR_{15}) m (OR_{16})_{1} (VIII)$$

(wherein ,  $R_{15}$  is a hydrogen atom, an alkyl group with a carbon number of from 1 to 6, a cycloalkyl group with a carbon number of from 5 to 10, an aryl group with a carbon number of from 6 to 12, or an aralkyl group with a carbon number of from 6 to 12,  $R_{16}$  is an aryl group with a carbon number of from 6 to 12,

and m and l are an integer of from 0 to 4 and m+l is 4.)

5. The method according to Claim 1, wherein the aromatic hydroxycarboxylic acid (I) is from 30 to 80% by mole of a total of the aromatic hydroxycarboxylic acid (I), the aromatic diol (II) and the aromatic dicarboxylic acid (III), and a mol ratio of the aromatic diol (II) to the aromatic dicarboxylic acid (III) ((III)/(III)) is 90/100 to 100/90.

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- 6. A liquid-crystalline polyester obtained by the method according to Claim 1.
- 7. A liquid crystalline polyester comprising a structural unit derived from aromatic hydroxycarboxylic acid (I), a structural unit derived from aromatic diol (II) and a structural unit derived from aromatic dicarboxylic acid (III), and not substantially containing fatty acid or fatty acid anhydride.